

FIG. 1

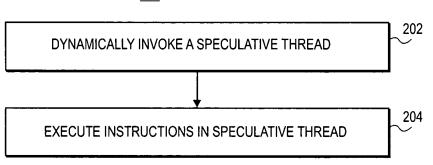


FIG. 2

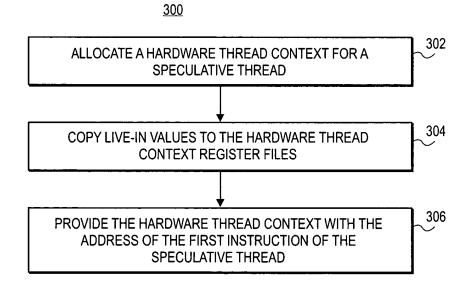


FIG. 3

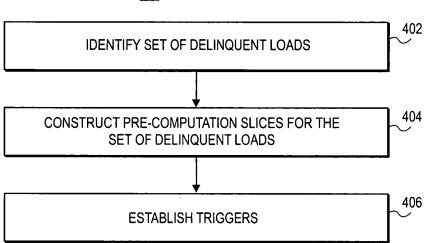
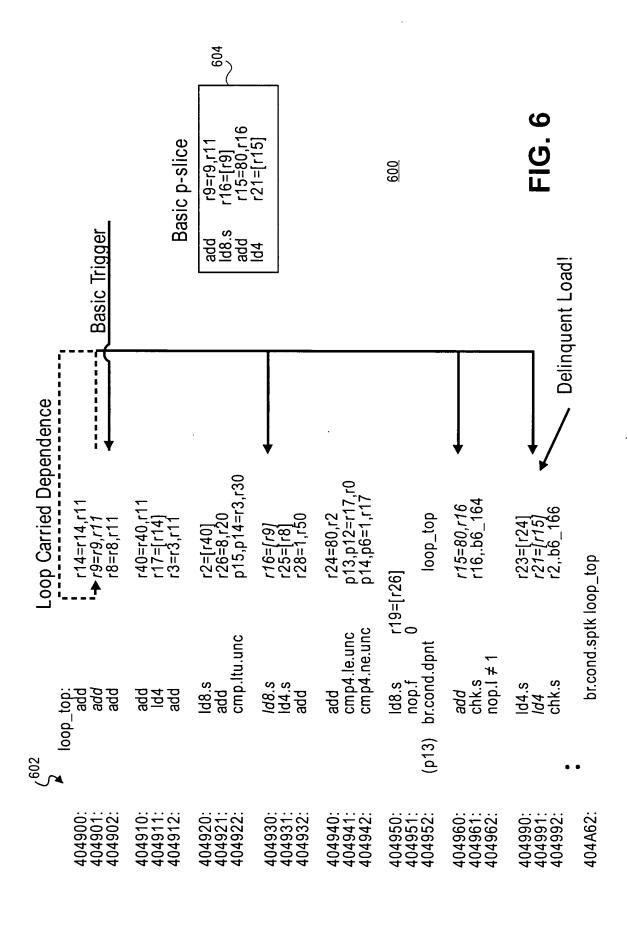


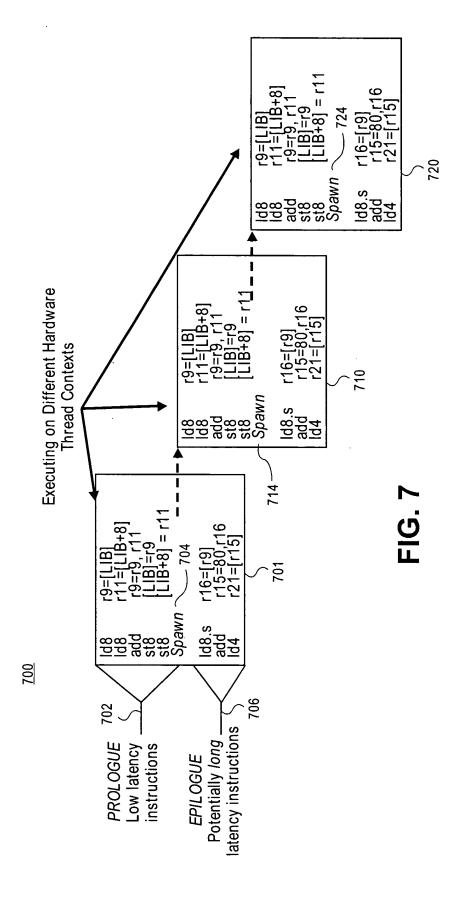
FIG. 4

FIG 5

```
Delinquent Load 502
                                                                                                                                                                                                                                                               % Capacity Miss
                                                                                                                                                                                                                                                                                         67.64% / 97.38%
                                                                                                                                                                                                                                                                                                                       20.04% / 47.88%
                                                                                                                                                                                                                                                                                                                                                20.70% / 44.74%
                                                                                                                                                                                                                                             L3 Miss Rate /
                                                                              Delinquent Load
Delinquent Load
                                                                                                                                                                                                                                                              % Capacity Miss
                                                                                                                                                                                                                                                                                         48.06% / 82.78%
                                                                                                                                                                                                                                                                                                                      63.55% / 86.51%
                                                                                                                                                                                                                                                                                                                                               45.33% / 74.65%
                                                                                                                                                                                                                                             L2 Miss Rate /
                                                                                                                                                                 basket_size++;
perm[basket_size] >a = arc;
perm[basket_size] ->cost = red_cost;
perm[basket_size] ->abs_cost = ABS(red_cost);
                                                                                                                    tail->potential
                                                                                                                                                                                                                                            L1 Miss Rate / % Capacity Miss
                                                                                                                                                                                                                                                                                         99.95% / 99.98%
                                                                                                                                                                                                                                                                                                                      80.92% / 97.60%
                                                                                                                                                                                                                                                                                                                                               93.10% / 99.1%
arc = arcs + group_pos;
for ( ; arc < stop_arcs; arc += nr_group )
                                                                       red_cost = arc->cost - arc->
arc-> head->potential;
                                         if( arc ->ident > BASIC
                                                                                                                                                                                                                                                                                        502
                                                                                                                                                                                                                                                                                                                                               506
                                                                                                                                                                                                                                                                                                                    504
                                                                                                                                                                                                                                                                                       DelinquentLoad
                                                                                                                                                                                                                                                                                                                   DelinquentLoad
                                                                                                                                                                                                                                                                                                                                            DelinquentLoad
```

510





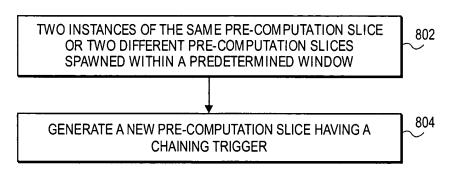


FIG. 8

900

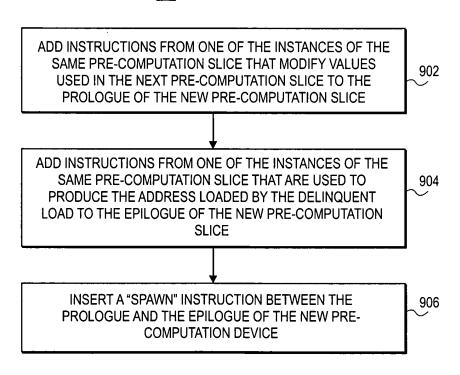


FIG. 9

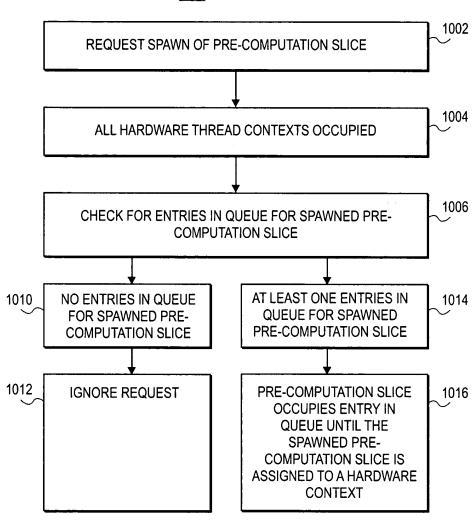


FIG. 10